

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

10/027,015

Rama Akella

Filed:

December 21, 2001

TC/A.U.:

Examiner:

2026-00400

Docket No.: Customer No.:

For:

Compositions and Method for Promoting Myocardinal and Peripheral Angiogenesis

REQUEST FOR RECONSIDERATION OF DECISION DISMISSING PETITION

Atty Docket No. SBI-094

JUN 0 2 2004

OFFICE OF PETITIONS

Confirmation

Date: May 25, 2004

Mail Stop PETITION **Commissioner for Patents** P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notice of Decision on Petition mailed in the above-captioned case on March 25, 2004, Applicants submit herewith a complete reply to the Notice to File Missing Parts that was mailed on February 14, 2002 and hereby request that the Decision be reconsidered and that the Petition be granted. Specifically, the present Request includes:

- A copy of the Declaration that was filed in response to the Notice of Missing Parts,
- A set of Substitute Drawings,
- A computer readable Sequence Listing.
- A statement that the computer readable Sequence Listing is identical to the original sequence listing and contains no new matter, and
- A Preliminary Amendment amending the specification to reflect the afore-mentioned changes made with respect to drawings and the sequence listing.

Applicants believe that the document submitted herewith bring the application into conformity with the Rules and place it in condition for examination. Applicants therefore request that the Decision on the previously filed Petition be reconsidered and that the Petition be granted.

Respectfully submitted,

Marcella D. Watkins

Reg. No. 36,962

CONLEY ROSE, P.C. P. O. Box 3267

Houston, Texas 77253-3267

(713) 238-8000

ATTORNEY FOR APPLICANT

Approved for use through 07/31/2006. OMB 0651-0032

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TRANSMITTAL **FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

	ess it displays a valid OMB control number
Application Number	10/027,015
Filing Date	December 21, 200 PECEIVED
First Named Inventor	Rama Akella
Art Unit	* JUN 0 2 2004
Examiner Name	•
Attorney Docket Number	2026 00400 OFFICE OF PETITION

ENCLOSURES (check all that apply)				
Fee Transmittal Form	Substitute Drawing(s)		4	
Fee Attached	☐ Licensing-related Papers	After Allowance Communication to Group	V	
Amendment/Reply	☐ Petition	Appeal Communication to Board of Appeals and Interferences		
☐ After Final	Petition to Convert to a Provisional Application	Appeal Communication to Group		
☐ Affidavits/declaration(s)		(Appeal Notice, Brief, Reply Brief)		
Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address			
Express Abandonment Request	☐ Terminal Disclaimer	Status Letter		
☐ Information Disclosure Statement	Request for Refund	Other Enclosure(s) (please identify below):		
☐ Certified Copy of Priority Document(s)	☐ CD, Number of CD(s)	Request for Consideration of Decision Dismissing Petition; Copy		
Response to Missing Parts/ Incomplete Application		of Declaration as filed with Response to Notice of Missing Parts; Sequence		
Response to Missing Parts		Listing (Diskette); Sequence Listing Statement; Preliminary Amendment		
under 37 CFR 1.52 or 1.53	Remarks	i		
		į		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
	THE PERIOD ATTORNEY,	OR AGENT	喜動	
Or Individual Name Marcella D. Watkins 36,962				
Signature Maullovallia			¥ NITH	
Date May 25, 2004				
CERTIFICATE OF TRANSMISSION/MAILING				
Service with sufficient postage as first class mail in an arrival to the USPTO or deposited with the United				
Alexandria, VA 22313-1450 on the date shown below.				
Typed or Printed Name Sandra K. Begley				
Signature	Date	May 25, 2004	Į	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for

May 25, 2004

U.S. Patent and Trademar ice; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known ENT & TR FEE TRANSMITTAL Application Number 10/027,015 For FY 2004 Filing Date December 21, 2001 First Named Inventor Rama Akella Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit TOTAL AMOUNT OF PAYMENT \$ *.00 Attorney Docket No. 2026-00400 METHOD OF PAYMENT (Check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES ☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None Large Entity Small Entity Order Fee Fee Fee Fee Fee Description □ Deposit Account: Code (\$) Code (\$) Fee Paid Deposit Account Number: 03-2769 1051 130 2051 Surcharge - late filing fee or oath Deposit Account Name: Conley Rose, P.C. 1052 2052 Surcharge - late provisional filing 25 fee or cover sheet The Director is authorized to: (check all that apply) 1053 130 1053 130 Non-English specification \$ For filing a request for ex parte 1812 2.520 2.520 1812 ☐ Charge any additional fee(s) during the pendency of this application reexamination \$ ☐ Charge fee(s) indicated below, except for the filing fee 18042 920* 1804 920* Requesting publication of SIR prior to Examiner action \$ to the above-identified deposit account 1805 1,8404 1805 1.840* Requesting publication of SIR after Examiner action \$ FEE CALCULATION 1251 110 2251 Extension for reply within first month \$ 1252 420 2252 Extension for reply within second month 1. BASIC FILING FEE 1253 950 2253 475 Extension for reply within third month Large Entity Small Entity 1254 1.480 2254 740 Extension for reply within fourth month Fee Fee Fee Description 1255 2,010 2255 1,005 Extension for reply within fifth month Fee Paid Code (\$) Code (\$) 1401 330 2401 165 Notice of Appeal 1001 770 2001 385 Utility filing Fee 1402 330 2402 165 Filing a brief in support of an appeal 1002 340 2002 170 Design filing fee 1403 280 2403 Request for oral hearing Plant filing fee 1003 530 2003 265 Petition to institute a public use 1451 1,510 1452 1,510 1004 770 2004 385 Reissue filing fee proceeding 1005 160 2005 Provisional filing fee 80 2452 55 Petition to revive - unavoidable 1452 110 1453 1,330 2453 Petition to revive - unintentional SUBTOTAL (1) 1501 1,330 2501 Utility issue fee (or reissue) 1502 480 2502 Design issue fee 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1503 2503 320 Plant issue fee Fee from 1460 130 1460 Petitions to the Commissioner Extra Claims 1807 50 1806 Processing fee under 37 CFR 1.17(g) Total Claims 20** 18.00 Petitions related to provisional applications 50 123 123 Independent 86.00 1806 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment per Claims 8021 40 8021 Multiple Dependent = \$00.00 property (times number of properties) \$ 1809 770 2809 385 Filing a submission after final rejection Large Entity Small Entity (37 CFR § 1.129(a)) \$ Fee Fee Description 1810 770 2810 385 For each additional invention to be Code (\$) Code (\$) examined (37 CFR § 1.129(b)) 1202 18 2202 Claims in excess of 20 1801 770 2801 385 Request for Continued Examination (RCE) \$ 1201 86 2201 43 Independent Claims in excess of 3 1802 900 1802 900 Request for expedited examination Multiple dependent claim, if not paid 1203 290 2203 145 of a design application

1204 86 2204 43 Reissue independent claims Other fee (specify) over original patent 1205 18 2205 9 Reissue claims in excess of 20 SUBTOTAL (3) \$ *Reduced by Basic Filing Fee Paid and over original patent SUBTOTAL (2) ** or number previously paid, if greater; For Reissues, see above SUBMITTED BY Complete (if applicable) Registration No. Name (Print/Type) Marcella D. Watkins (Attorney/Agent) 36,962 Telephone (713) 238-8000

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Signature

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.





5	JUN 0 2 2004				
004 85	OFFICE OF PETITIONS				
Response To Notice To File Missing Parts Of Application Filing Date Granted (PTO-1533) (Large Entity) Docket No. SBI-091				1 1	
In Re	In Re Application Of: Akella, et al.				
	Serial No. 0/027,015	3763			
Inven	Invention: COMPOSITIONS AND METHODS FOR PROMOTING MYOCARDINAL AND PERIPHERALANGIOGENESIS				
		TO THE ASSISTANT COM	MMISSIONERFOR PATENTS:		
			issing Parts		
This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on 2/14/2002 Date					
Enclo		ing are the following:			
⊠	A copy of the Not	ice to File Missing Parts of Applic	cation - Filing Date Granted (PTO	1533). (REQUIRED)	
An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.					
	 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date. 				
An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.					
A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.					
	Other (list):			· · · · · · · · · · · · · · · · · · ·	

Response To Notice To File Missing Parts Of Application Filing Date Granted (PTO-1533)(LargeEntity) Docket No. SBI-091			lo.	
In Re Application Of: A	kella, et al.			
Serial No. 10/027,015	Filing Date 12/21/2001	Examiner	Group	Art Unit
Invention: COMPOSITIONS AND	Invention: COMPOSITIONS AND METHODS FOR PROMOTING MYOCARDINAL AND PERIPHERALANGIOGENESIS			
	TO THE ASSISTANT COL	MMISSIONERFOR PATENTS	<u>:</u>	
		issing Parts		
□ Completion of appletion of applet	plication fees as calculated below	v:		
☐ Utility application filing fee —————				
☐ Design application filing fee ——————				
☐ Total number of independent claims =				
☐ Total number of claims =				
☐ Multiple dependent claims ————————————————————————————————————				
Surcharge f	Surcharge for late payment of filing fee and/or late filing of original declaration or oath			
☐ Petition and fee for filing by other than all the inventors or a person not the inventor				
Fee for processing an application filed with a non-English language specification				
☐ Fee for pro	☐ Fee for processing and retention of application ————————————————————————————————————			
		Total completion of a	pplication fees _	\$130.00
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.				
☐ One month		Three months	onths 🗆 Fiv	e months
from:	4/15/2002 Date		5/2002 Date	_
	20	Total time	e extension fees	\$920.00
			Total fees due	\$1,050.00

[Page 2 of 3]

P31LARGE/REV02

Response To Notice To File Missing Parts Of Application Filing Date Granted (PTO-1533) (Large Entity)			Docket No. SBI-091
In Re Application Of: A	kella, et al.		
Serial No. 10/027,015	Filing Date 12/21/2001	Examiner	Group Art Unit 3763
Invention: COMPOSITIONS AND	METHODS FOR PROMOTIN	G MYOCARDINAL AND	PERIPHERALANGIOGENESIS
		MMISSIONER FOR PATEN	TS:
 ☑ The Commissione overpayment, to D A duplicate copy o ☐ If an additional extra any additional fees 	ount of the fee is enclosed. r is hereby authorized to charge eposit Account No. 09-0473 f this sheet is enclosed. ension of time is required, please which may be required to Deposit this sheet is enclosed.	se consider this a petition the	
Timothy L. Scott Reg. No. 37,931 Centerpulse USA Inc. 3 East Greenway Plaza, S Houston, Texas 77046 Phone: 713/561-6374 Fax: 713/561-6380	ignature uite 1600	on July 2, 200 first class mail	this document and fee is being deposited 12 with the U.S. Postal Service as under 37 C.F.R. 1.8 and is addressed to the nmissioner for Patents, Washington, D.C.
cc:		Signat	ure of Person Mailing Correspondence Amy Lewis



TO THE UNITED STATES PATENT AND TRADEMARK OFFICE Please stamp and return to our office. Thank you.

Mailed:

July 2,2002

My File:

SBI_001

Applicant: Filing Date:

Akella et al 12/21/2001

Serial No.:

10/027,015

Title:

COMPOSITIONS AND METHODS FOR

PROMOTING MYOCARDINAL AND PERIPHERAL

ANGIOGENESIS

Enclosed:

Response to Missing Parts Dated February 14, 2002, 2-

Month Extension of Time, Executed Assignment and

Declaration, and Recordation.



DECLARATION FOR PATENT APPLICATION

As one of the below named inventor(s), I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe the named inventor(s) to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: <u>COMPOSITIONS AND METHODS FOR PROMOTING MYOCARDINAL AND PERIPHERAL ANGIOGENESIS</u>, (Atty. Docket <u># SBI-091</u>), the specification of which is attached hereto.

I believe I am a joint inventor of the subject matter claimed.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, SEC. 1.56(a).

I hereby appoint the following attorney(s) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith, with power of substitution:

David S. Wise, Reg. No. 30,511 Kenneth S. Barrow, Reg. No. 36,085 Timothy L. Scott, Reg. No. 37,931 Christopher R. Kirby, Reg. No. 39,249 Philip S. Lyren, Reg. No. 40,709

Address all correspondence and telephone calls to:

Timothy L. Scott, Senior Intellectual Property Counsel
CENTERPULSE USA INC.
3 East Greenway Plaza, Suite 1600
Houston, Texas 77046
(713) 561-6374
FAX (713) 561-6380

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued therefrom.

DECLARATION SIGNATURE SHEET

Date

Citizenship: USA

Citizenship: USA

Inventor's Signature
Rama Akella
Residence: 8811 Spiltarrow Drive
Austin, Texas 78717

Inventor's Signature
John Ranieri
Residence: 156 Westminster Drive

Atlanta, Georgia 30309



DECLARATION FOR PATENT APPLICATION

As one of the below named inventor(s), I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe the named inventor(s) to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: COMPOSITIONS AND METHODS FOR PROMOTING MYOCARDINAL AND PERIPHERAL ANGIOGENESIS, (Atty. Docket # SBI-091), the specification of which is attached hereto.

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Timothy L. Scott, Senior Intellectual Property Counsel
CENTERPULSE USA INC.
3 East Greenway Plaza, Suite 1600
Houston, Texas 77046
(713) 561-6374
FAX (713) 561-6380

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued therefrom.

DECLARATION SIGNATURE SHEET

June 26, 2002

Cllizenship: USA

Inventor's Signature

Rama Akella

8811 Splitarrow Drive Austin, Texas 78717 Residence:

Dale

Citizenship: USA

Inventor's Signature John Ranleri

156 Westminster Drlve Residence:

Atlanta, Georgia 30309